



Austin/Travis County Health and Human Services Department

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Zika Situational Report – Friday, September 23, 2016

Key updates for Austin/Travis County:

Austin/Travis County:

- 360 persons with clinical specimens submitted to the Texas Department of State Health Services (DSHS) for Zika virus testing, an increase of 18 specimens since last week.
- 50% of the specimens submitted are pregnant women. Pregnancy status is not available for 29 specimens.
- Results reported for 264 Austin/Travis County residents
 - 10 persons tested positive for Zika (all travel related cases)
 - 4 persons tested positive for Chikungunya
 - 4 persons tested positive for Dengue
 - 1 case is under further investigation with the Centers for Disease Control and Prevention (CDC) lab.
- Testing results are pending for 10 persons
- 86 additional individual specimens were not tested (e.g. asymptomatic males, non-pregnant females, no Zika risk exposure, sample received at ambient temperature, not clinically compatible with Zika in a non-pregnant individual)
- There are no reported severe illnesses or deaths from Zika virus.

Summary

Texas:

- 201 laboratory-confirmed Zika virus disease cases (travel related):
 - 12 pregnant women
 - 2 infants infected before birth
 - 2 were sexually transmitted
- Texas has reported 69 individuals into the CDC's Zika Pregnancy Registry, including the 12 pregnant women who are reported as Zika cases, and pregnant women and newborns who have laboratory evidence of Zika infection but don't qualify as Zika cases (e.g. asymptomatic, infection couldn't be specifically identified as Zika virus)
- From the seven counties surrounding Austin/Travis County, there are 1 from Burnet, 1 from Lee and 5 from Williamson. Bastrop, Blanco, Caldwell, and Hayes doesn't have any case reported.

United States of America (as of September 21, 2016):

- 3,358 laboratory-confirmed Zika virus disease cases have been reported to Centers for Disease Control and Prevention (CDC) from 48 U.S. states and the District of Columbia.
 - 3,314 travel-associated Zika cases,
 - 43 locally acquired mosquito-borne Zika cases
 - 28 sexually transmitted Zika cases,
 - 8 cases with Guillain-Barré syndrome, and
 - 1 laboratory acquired Zika case.

As of September 15, CDC reported within the U.S states and the District of Columbia:

- 749 pregnant women with laboratory evidence of possible Zika virus infection, and
- Pregnancy outcomes with laboratory evidence of possible Zika virus in:
 - 20 liveborn infants with birth defects
 - 5 pregnancy losses with birth defects

World:

- 58 countries and territories have reported active Zika virus transmission
- 20 countries or territories have reported microcephaly and other CNS malformations potentially associated with Zika virus infection or suggestive of congenital infection.
- 18 countries and territories have reported an increased incidence of GBS and/or laboratory confirmation of a Zika virus infection among GBS cases

Other news:

- On September 20, the Blood and Tissue Center of Central Texas reported a donor who tested positive for the Zika investigational nucleic acid test (NAT) screening test. The donor didn't have travel history to an affected area and was asymptomatic. The sexual partner did travel to Mexico recently and was asymptomatic. The specimen has been sent to another laboratory for confirmation. Identifying a positive blood donation shows that the screening is working and is preventing Zika from entering the blood supply.
- CDC has stated that the decision to do aerial spraying is made locally. If requested, CDC is available to provide technical assistance.
- As of September 21, Florida Department of Health (FL DOH) reported a total of 867 Zika virus disease cases, 90 were non-travel related.
- The FL DOH has determined that active Zika virus transmission is no longer ongoing in the one-square-mile area of Wynwood after three mosquito incubation periods have passed without any new cases of local transmission. As of September 19, 2016, CDC has modified recommendations for the Wynwood area. CDC no longer recommends that pregnant women avoid travel to the Wynwood area.
- As of September 19, Mexico reports 3,015 confirmed Zika cases. From the four Mexican states bordering Texas, there are 11 from Nuevo Leon, 16 from Tamaulipas, and 2 from Coahuila. Chihuahua doesn't have any case reported.

ATCHHSD staff are available 24/7 to support healthcare providers in responding to any patient with a suspect Zika virus infection. ATCHHSD has created a website for healthcare providers and the public that provide information:
<http://www.austintexas.gov/zika>.